

Environmental Data

	indicator		unit	FY2021	FY2022	FY2023	FY2024
Environmental Data	Direct GHG emissions (Scope 1)		10,000 t-CO2	14.1	16.6	15.0	13.0
	GHG indirect emissions (Scope 2) Market-based		10,000 t-CO2	275	237	217	199
	GHG indirect emissions (Scope 2) Location-based		10,000 t-CO2	284	335	384	366
	Indirect GHG emissions (Scope 3)* ¹		10,000 t-CO2	2,082	1,949	1,883	1,842
	Total non-renewable energy consumption		MWh	9,640,000	10,270,000	8,820,000	4,980,000
	Total renewable energy consumption		MWh	1,780,000	2,670,000	3,530,000	4,210,000
	Water consumption* ²	volume of water taken from (a river, pond, flood, etc.)	Million m3	5.1	5.0	4.7	4.7
		Quantity of drinking water	Million m3	4.8	4.6	4.3	4.4
		Grey water + rainwater	Million m3	0.4	0.4	0.4	0.3
		Displacement (of a ship)	Million m3	4.1	3.9	3.8	4.1
	waste* ²	Total waste reused/recycled	metric ton	457,000	489,000	474,000	453,000
		Total Waste Disposed	metric ton	19,000	21,000	19,600	22,400
		Amount of waste disposed of in landfills	metric ton	10,000	8,800	7,800	8,900
		Volume of waste treated by incineration with energy recovery	metric ton	8,000	11,700	11,500	13,200
		Volume of waste treated by incineration without energy recovery	metric ton	1,000	400	300	300
		Volume of waste treated by other methods	metric ton	0	0	0	0
	Average power usage efficiency (PUE) in data centers* ⁴		-	1.68	1.74	1.56	1.43
Total energy use in data centers (MWh)* ⁴		MWh	1,730,000	2,220,000	2,460,000	2,680,000	
Renewable energy as a percentage of total energy use in data centers (%)* ⁴		%	30	33	41	45	

*1 Data for in-house use only

*2 Data for Group companies in Japan only

*3 From fiscal year 2022, the scope of calculation for "waste incinerated with energy recovery" was revised. Accordingly, the figures for "total waste reused/recycled," "total waste disposed," and "waste incinerated with energy recovery" for fiscal years 2019 to 2021 were updated to reflect this change in scope. Please note that the total amount of waste generated, calculated as the sum of "total waste reused/recycled" and "total waste disposed," remains unchanged.

*4 Aggregated figures for certain domestic and overseas data centers

Contribution to GHG Emission Reductions in Society

	Indicator	Unit	FY2021	FY2022	FY2023	FY2024
	Contribution to GHG Emission Reductions in Society	10,000 tons	5,001	5,256	5,467	6,081

Donations and Other Contributions

		FY2021	FY2022	FY2023	FY2024
Donations and Other Contributions (YEN)*	Lobbying, interest representation or similar	0	0	0	0
	Local, regional or national political campaigns / organizations / candidates	17,750,000	20,000,000	2,667,076,953	151,785,277
	Trade associations or tax-exempt groups	838,876,137	910,969,977	1,684,125,285	1,891,961,858
	Other	0	0	0	986,908,498
	Total Donations and Other Expenditures	856,626,137	930,969,977	2,777,263,585	2,920,635,711

* In accordance with the Political Funds Control Act, NTT itself does not make political donations. However, some group companies may make donations in line with relevant laws and their own ethical standards.

Major Donation Recipients and Amounts

		FY2022	FY2023	FY2024
Major Donation Recipients and Amounts (YEN)*	Telecommunications Carriers Association	6,000,000	6,000,000	6,000,000
	The Foundation for MultiMedia Communications	24,000,000	24,000,000	24,000,000
	Telecommunication Technology Committee	-	-	19,300,000

*Data for domestic group companies only.